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Garforth  
Urban District Council.

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# ANNUAL REPORT

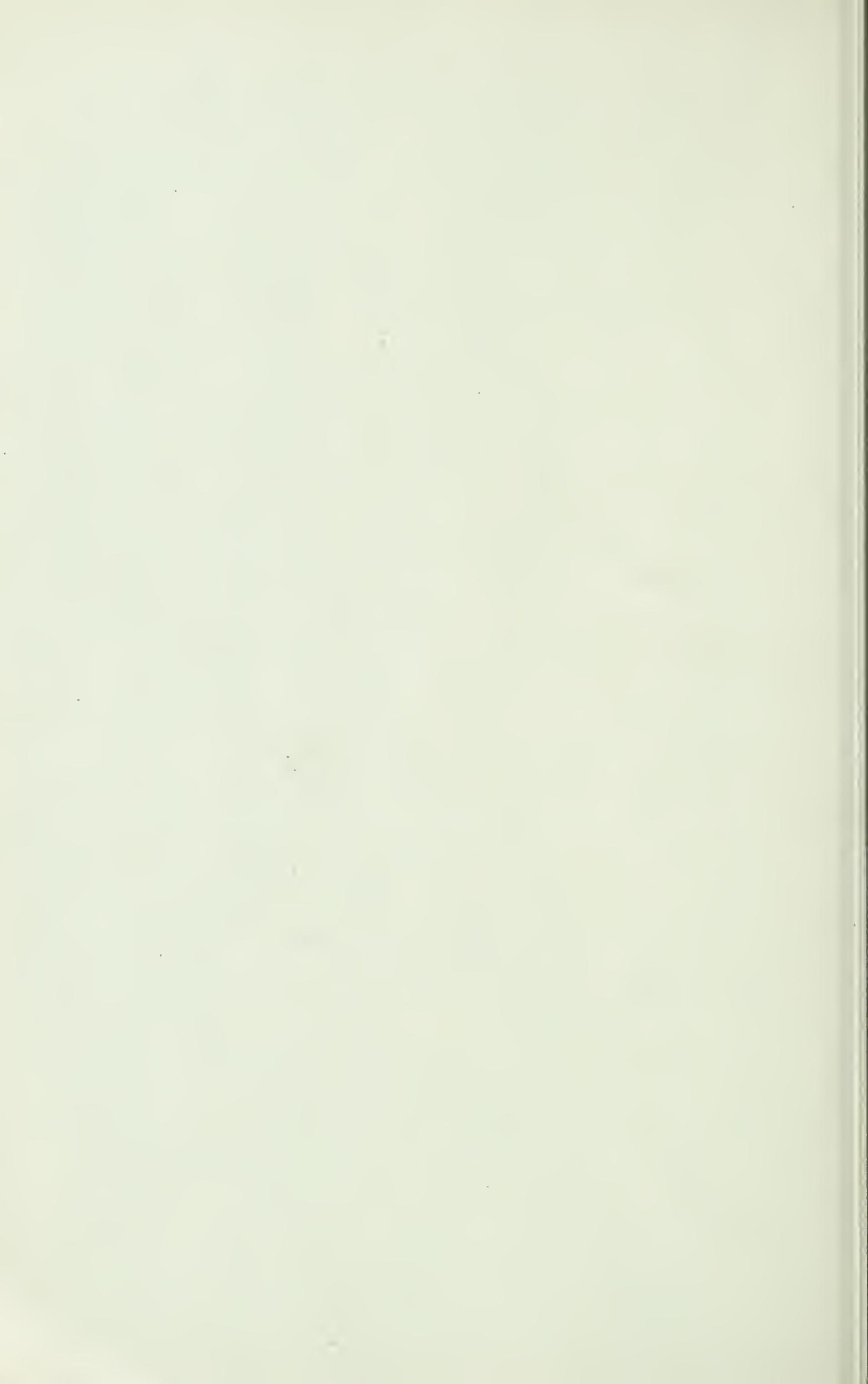
ON THE  
Health and Sanitary Conditions  
OF THE DISTRICT  
FOR THE YEAR 1942

BY  
C. C. HARGREAVES, M.B., D.P.H.  
(MEDICAL OFFICER OF HEALTH)

AND  
G. HORN,  
C.R.San.I., C. Meat Inspection R.S.I., M.S.I.A.  
(SANITARY INSPECTOR).

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Urban District Council.**



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# Garforth Urban District Council

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Chairman of the Council:

Councillor E. LINLEY, J.P.

Vice-Chairman:

Councillor A. PRINCE.

Public Health Committee:

Chairman—Councillor G. W. Tinker.

Vice-Chairman—Councillor P. L. Wilson.

County Councillor J. W. Simpson, J.P.

Councillor R. B. Holt, J.P. Councillor G. Prince

Councillor H. Chappel Councillor G. W. Young

Councillor J. Kilburn Councillor S. Oxtoby

Medical Officer of Health:

Dr. C. C. Hargreaves, M.B., D.P.H.

Sanitary Inspector:

George Horn,

C.R.San.I., C. Meat Inspection R.S.I., M.S.I.A.

Clerk to the Council:

B. G. Taylor.

# Garforth Urban District Council

COUNCIL OFFICES,

GARFORTH.

## ANNUAL REPORT

OF THE

### Medical Officer of Health

FOR THE YEAR 1942.

Mr. Chairman and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Sanitary Administration of the Urban District for the year 1942. Incorporated with it is the report of the Sanitary Inspector.

The Report is an "ordinary" report, and therefore mainly statistical.

I desire to express my thanks to the Chairman and Members of the Public Health Committee and also the Staff of the Department for their co-operation.

### GENERAL STATISTICS.

Area (acres) ... ... ...	4,000
Population ... ... ...	11,570
The number of inhabited houses	
according to the rate book ...	3,468
Rateable Value ... ...	£46,497
Sum represented by Penny Rate	£185/0/0

### SOCIAL CONDITIONS.

The District is mostly residential in character and we have one working colliery. The majority of the population find employment in adjacent collieries and factories.

**EXTRACTS FROM THE VITAL STATISTICS  
OF THE YEAR 1942.**

LIVE BIRTHS:—	Total	Male	Female
Legitimate ...	225	120	105
Illegitimate ...	8	3	5

Birth rate per 1,000 of the estimated  
resident population 20.1

STILL BIRTHS:—	Total	Male	Female
Legitimate ...	5	3	2
Illegitimate ...	0	0	0

Rate per 1,000 population 0.43

Rate per 1,000 Total (Live and Still Births, 21.0

**DEATHS OF INFANTS**

Under one year of age per 1000 births:—

	Total	Male	Female
Legitimate ...	8	4	4
Illegitimate ...	1	0	1

Rate per 1,000 Births, 38.6

Number of women dying in, or in consequence of  
child birth:—1

**DEATHS FROM ALL CAUSES:—**

Total	Male	Female
138	77	61

Death rate per 1,000 of the estimated  
resident population, 11.9

**Remarks on Total Statistics:** The Birth Rate of  
20.1 for 1942 shows an increase on the previous year  
which was 18.4.

The following is a table showing the Birth Rate  
for the past five years:

Year	Garforth	England & Wales
1938	14.7	15.1
1939	17.5	15.0
1940	14.2	14.6
1941	18.4	14.2
1942	20.1	15.8

**Death Rate:**—The Death Rate of 11.9 shows a slight decrease on that of the previous year, which was 12.4. For England and Wales, the Death rate for 1942 was 11.6. It will be noted that the Birth Rate is well above the Death Rate.

The following is a table showing the Death Rate for the past five years:—

Year		Garforth		England & Wales
1938	...	8.8	...	11.6
1939	...	11.34	...	12.1
1940	...	11.5	...	14.3
1941	...	12.4	...	12.9
1942	...	11.9	...	11.6

**Chief Causes of Death:**—These included 18 from Cancer, 46 from Cardio-vascular diseases, 20 from Respiratory diseases other than Tuberculosis, 5 deaths from Tuberculosis, which include 3 from Respiratory and 2 from Non-Respiratory.

A detailed list of Causes of Death is printed in this report.

**Infantile Mortality:**—The Death Rate of Infants under one year of age per 1,000 births shows a substantial decrease over recent years. The Rate for England and Wales for 1942 was 49.

The following is a table showing the Death Rate of Infants under one year of age per 1,000 births:—

Year		Garforth		England & Wales
1938	...	35.7	...	53.0
1939	...	46.5	...	50.0
1940	...	47.9	...	55.0
1941	...	77.2	...	59.0
1942	...	38.6	...	49.0

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

It will be noted that there was a decrease in the number of Diphtheria cases reported during 1942, but unfortunately 2 deaths resulted, both patients were not immunised. I am therefore continuing to urge all parents in the district to have there children immunised.

**Small Pox** : No cases of Small Pox were reported in the Council's area.

**Measles** : There was a small amount of measles during the past year, but no deaths resulted.

**Whooping Cough** : There was a small amount of this disease during 1942 resulting in no deaths.

**Summer Diarrhoea** : There was a small amount of this disease during 1942 and one death resulted.

**Influenza** : There was the usual amount of influenza during the past year, but no epidemic: unfortunately one death resulted.

**Tuberculosis** : Five new cases of Tuberculosis were reported during the year, 2 Pulmonary and 3 Non-Pulmonary. There were 3 deaths from Pulmonary Tuberculosis and 2 deaths from Non-Pulmonary Tuberculosis.

**Ophthalmia Neonatorum** : No cases reported.

**NOTIFIABLE DISEASES (OTHER THAN  
TUBERCULOSIS) DURING THE YEAR 1942.**

Disease			Total cases notified	Cases admitted Hospital	Total Deaths
Small Pox	...	...	—	—	—
Scarlet Fever	...	...	23	23	—
Diphtheria	...	...	16	16	2
Enteric Fever (Paratyphoid)			—	—	—
Puerperal Fever	...	...	—	—	—
Puerperal Pyrexia	...	...	—	—	—
Erysipelas	...	...	1	—	—
Polioencephalitis	...	...	—	—	—
Meningitis	...	...	—	—	—
Ophthalmia Neonatorum	...		—	—	—
Cerebro-Spinal Fever	...		—	—	—
Encephalitis Lethargica	...		—	—	—
Measles	...	...	9	—	—
Whooping Cough	...	...	11	—	—
<b>Totals</b>	<b>...</b>	<b>...</b>	<b>60</b>	<b>29</b>	<b>2</b>

The following is a list showing the prevalence of Scarlet Fever and Diphtheria during the last 7 years.

Year	CASES NOTIFIED			DEATHS	
	Scarlet Fever	Diphtheria		Scarlet Fever	Diphtheria
1935	...	4	...	5	...
1936	...	4	...	5	...
1937	...	17	...	50	...
1938	...	3	...	7	...
1939	...	18	...	—	...
1940	...	22	...	5	...
1941	...	17	...	19	...
1942	...	23	...	16	...

## NOTIFIABLE DISEASES—(continued.)

The number of cases notified during the year 1942 was 94, including 5 new cases of Tuberculosis, 9 Measles, and 11 Whooping Cough. During the year two deaths from an attack of Diphtheria (the patients were not immunised.)

**NEW CASES OF TUBERCULOSIS AND MORTALITY DURING THE YEAR 1942.**

Age Periods	Deaths.							
	New Cases.				Non-Respiratory.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Male	Female	Male	Female	Male	Female	Male	Female
0	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	...	1
5	...	...	...	...	...	...	...	1
15	...	...	...	...	1	...	...	...
25	...	...	...	1	...	1	...	...
35	...	...	...	...	1	...	...	...
45	...	...	...	...	...	1	...	...
55	...	...	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
 Totals	...	...	2	2	1	1	1	2

**CAUSES OF DEATH IN THE GARFORTH URBAN  
DISTRICT, 1942.**

Cause of Death		Males	Females	Cause of Death		Males	Females
ALL CAUSES	...	77	61				
1 Typhoid and Paratyphoid Fevers	...	...	...	30 Other Maternal causes	...	...	...
2 Measles	...	...	...	31 Congenital debility, premature birth, malformations, &c.	...	...	2
3 Scarlet Fever	...	...	...	32 Senility	...	...	...
4 Whooping Cough	...	...	...	33 Suicide	...	...	...
5 Diphtheria	...	1	1	34 Other Violence	...	6	...
6 Influenza	...	...	1	35 All other causes	...	8	11
7 Encephalitis lethargica	...	...	...	36 Cases ill defined or unknown	...	...	...
8 Cerebro-spinal fever	...	...	1	37 Diarrhoea (2 years & over)	...	...	...
9 Tuberculosis of respiratory system	...	1	1				
10 Other tuberculosis diseases	1	2		Special Causes (included in No. 35 above)	...	...	
11 Syphilis	...	...	...	Smallpox	...	...	...
12 General paralysis of the insane, tabes dorsalis	...	...		Poliomyelitis	...	...	...
13 Cancer, malignant disease	11	7		Polioencephalitis	...	...	...
14 Diabetes	...	3					
15 Cerebral hemorrhage, &c.	10	8		Death of Infants under 1 year—			
16 Heart disease	13	10		Total	...	4	5
17 Aneurysm	...	...		Legitimate	...	4	4
18 Other circulatory diseases	4	1		Illegitimate	...	...	1
19 Bronchitis	8	3					
20 Pneumonia (all forms)	1	2		Live Births—			
21 Other respiratory diseases	5	1		Total	...	123	110
22 Ulcer of stomach	1	...		Legitimate	...	120	105
23 Diarrhoea, &c., (under 2 years)	...	1	...	Illegitimate	...	3	5
24 Appendicitis	...	...					
25 Cirrhosis of liver	...	...		Stillborn—			
26 Other diseases of liver, &c.	...	...		Total	...	3	2
27 Other digestive diseases	2	3		Legitimate	...	3	2
28 Acute and chronic nephritis	1	2		Illegitimate	...	...	...
29 Puerperal sepsis	...	1		Population	...	...	11,570

## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

The Staff consists of the Medical Officer of Health and the Sanitary Inspector. The Medical Officer of Health is a part-time Officer. One-half of the salaries of these officials is recovered from the County Council. The Local Authority provides clerical assistance.

### CLINICS AND TREATMENT CENTRES.

Name	Situation
Maternity & Child Welfare Centres	
W.R.C.C.	
	Garforth
	Kippax
	Allerton Bywater
Tuberculosis Clinic	Garforth T.B.
V.D. Clinic	Dispensary
W.R.C.C.	
General Infirmary	Leeds

### CHILD WELFARE CENTRES.

These Centres are under the control of the W.R.C.C. The mothers attend regularly, and derive particular benefit from the advice given by the staff regarding the Feeding and Welfare of their infants.

School Children are also seen at these Centres where minor ailments are given attention.

### SCABIES.

During the War period Scabies has been more prevalent than formerly. In addition to the treatment received at the Child Welfare Centres, facilities are now provided for the treatment of the more persistent cases at the First Aid Post at Kippax.

### LABORATORY FACILITIES.

Bacteriological examinations are undertaken by the West Riding County Council Analysts Department by arrangement with the County Council.

### AMBULANCE FACILITIES.

#### (a) For Infectious Diseases.

We have an arrangement with the Tadcaster Rural District Council for the use of their Ambulance, which is kept at the Isolation Hospital Garforth.

**(b) For Non-Infectious, Maternity and Accident Cases.**

The Council own a modern motor ambulance for these cases at a fixed charge.

Kippax St. John and Miners' Welfare also serve the district with a modern well-equipped ambulance.

### **PROFESSIONAL NURSING IN THE HOME.**

**(a) General.**

The Garforth District Nursing Association continues to do useful work in the area. The services of a qualified District Nurse are available in general and midwifery nursing.

There is no District Nursing Association in Kippax or Allerton Bywater. A need for a District Nurse is often felt.

County Council midwives are in practice over the whole area.

**(b) Infectious Diseases.** None.

### **HOSPITALS.**

For Infectious diseases we have an arrangement with the Tadcaster Rural District for the use of the Isolation Hospital at Garforth Cliff, at a fixed charge.

#### **Mortuaries.**

The Council owns two Mortuaries ; one is situated adjoining the Council's premises in Garforth and the other adjoining the Council Offices in Allerton Bywater.

### **SANITARY CIRCUMSTANCES OF THE AREA.**

**Water:** The Water is purchased in bulk from the Leeds Corporation ; it is of an exceptionally high degree of purity. There has been an adequate and constant supply throughout the year.

Analytical results obtained in the Corporation's Laboratories are as follows :—

Chemical Analysis :—	Parts per 1,000,000	Average No. of Grains per gallon
Total Solids dried at 100°C. ...	10.1	7.1
Residue on Ignition ... ...	7.6	5.4
Nitrogen as free and saline		
ammonia ...	.0027	.0020
Nitrogen as albuminoid ammonia	.0061	.0043
Nitrogen as nitrites ... ...	Trace	Trace
Nitrogen as Nitrates ... ...	.05	.07
Chlorine present as chloride ..	1.0	.7
Oxygen absorbed in 4hrs. at 20°C	.191	.134
Temporary Hardness as calcium		
Carbonate ... ...	2.3	1.6
Permanent hardness as calcium		
sulphate ... ...	3.6	2.5
Lead ... ... ...	Nil	Nil
pH (Lovibond) ... ... ...	7.8	7.8

### Bacteriological Examination.

B. Coli was absent in	Quantity	Sample
100%	10 c.c.	Water
92%	50 c.c.	Water
84%	90 c.c.	Water

### DRAINAGE AND SEWERAGE.

The majority of the drainage is by piped sewers, discharging into the sewage disposal works.

The remaining houses in the area unconnected to our disposal works are situated in the outlying parts of the district.

The drains and sewers were flushed and disinfected regularly during the year and in the case of new houses water carriage system only is entertained.

Every effort has been made to keep the effluent at the sewage disposal works up to the Rivers Board's requirements.

### CLOSET ACCOMMODATION.

No. of privies with open Ashpit	...	—
No. of Pail or Tub Closets	...	4
Privies with covered Middens	...	850
No. of Water Closets	...	2568
No. of Chemical Closets	...	4

**Public Conveniences:** There are modern underground Public Conveniences provided consisting of 3 w.c.'s and 1 urinal. During the past years there has also been provided 2 w.c.'s in the Garforth Church yard to which the public have access.

### PUBLIC CLEANSING.

#### Scavenging and Refuse Disposal.

The Scavenging of Garforth Village is carried out by our own workmen.

Cleansing in Allerton Bywater and Kippax is carried out by contract labour.

The removal of house refuse during the past year was satisfactory. Any complaints received were promptly dealt with.

During the year regular inspections were carried out by the Sanitary Inspector and disinfectant powder is distributed free when required.

The refuse is easily disposed of on to agricultural land, and one half of the area's refuse is disposed of on to the Council's tip.

### SCHOOLS.

The water supply to the schools continues to be adequate.

### RECREATION GROUNDS.

Four Recreation Grounds are provided.

1. Adjoining the Housing Estate at East Garforth.
2. Barley Hill Road, Garforth.
3. Park Avenue, Kippax.
4. Allerton Bywater.

Numbers 2 and 3 Recreation Grounds have been constructed into modern playing fields. Full benefit is made of these.

### Eradication of Bed Bugs.

During the year a number of houses were found to be infested. Each of the houses were fumigated with H.C.N. gas under pressure, or by means of other approved methods.

Before any tenant will be accepted by the Council their furniture and their home is thoroughly inspected by the Sanitary Inspector, and if bugs are discovered the tenants furniture, etc., is removed in the van under liquid H.C.N. gas. The bedding is sent to the steam disinfecter.

All houses are visited from time to time and in this way the necessary education of the tenant is proceeded with.

## HOUSING.

### (a) Proceedings under Public Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	243
(2) Number of dwelling-houses in which defects were remedied after service of formal notices ... ... ...	243

The continuation of hostilities have prevented any further action being taken under the Housing Acts.

### 2. Number of new houses erected during 1942.

(a) By Local Authority ... ... ...	Nil
(b) By Private Enterprise ... ... ...	Nil
Total ...	Nil

Hostilities have prevented further development.

### 3. Housing Conditions.

(1) Total number of houses in the District	3,468
(2) Number of working-class houses included in the above ... ...	3,123

(3) General observations as to housing conditions, overcrowding, and shortage of houses. Housing conditions are very fair. We have little overcrowding in the village of Garforth, but unfortunately there are still many cases of definite overcrowding in the villages of Allerton Bywater and Kippax to be dealt with.

These cases of overcrowding in all probability would have been relieved except for the outbreak of hostilities. There is an acute shortage of houses in most parts of the district.

## INSPECTION AND SUPERVISION OF FOOD.

### I. Milk and Dairies Order.

(1) Number of visits to Cowkeepers ... ...	60
(2) Number of Cowsheds visited ... ...	18
(3) Number of Milk Cows ... ...	76
(4) General Conditions and Type of Cow	Fair
(5) General Cleanliness of Cows ...	Good
(6) General Conditions of Sanitation ...	Good
(7) Chief Methods of Milk Disposal ...	Retailed Locally

The cowsheds as a whole are kept in a clean condition.

### II. Water, Food, and Drugs.

Samples of water taken for analysis ... ...	2
Samples of water condemned as unfit for use	Nil
Seizure of unwholesome food 12 cwts. 4 stones	
Convictions for exposing or selling unwholesome food ... ...	Nil
Samples of Food and drugs taken for analysis (Milk) ... ...	5
Samples of food found adulterated ...	2

### III. Other Food.

Number of Samples (other than Milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1938	...	...	...	...	...	...	Nil
Number found adulterated	...	...	...	...	...	...	Nil
Number of prosecutions	...	...	...	...	...	...	Nil
Number of bakehouses in the district	...	...	...	...	...	...	10
Total inspections	...	...	...	...	...	...	50
Number of underground bakehouses	...	...	...	...	...	...	1

### CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

Examinations under this head are carried out by the West Riding County Council.

### BUTCHERS' SHOPS AND SLAUGHTERHOUSES.

During the period of Hostilities the majority of the Slaughtering is carried out in the Leeds Abattoir.

### SHOPS ACT, 1934, Sections 10 and 13 (3).

There were 130 visits paid under the above Act during 1942, and 10 unsatisfactory conditions were found and remedied.

I am, Gentlemen,

Your obedient Servant,

CLAUDE C. HARGREAVES,

Medical Officer of Health.

## SANITARY INSPECTOR'S REPORT.

Summary of work done in the Sanitary Inspector's Department in the year 1942:—

I.—Public Health Acts.— Particulars.	No. of Informal Written Notices by Inspector	No. of Statutory Notices by Authority	No. of Nuisances abated after Notice.	General Remarks
Dwelling Houses and Schools—				
Foul Conditions ... ...	12	1	13	Verminous and Filthy
Structural Defects ... ...	79	52	65	
Lodging Houses ... ...	Nil.	Nil	Nil	
Dairies and Milkshops ... ...				Choked drains, neglect in Limewashing, unclean utensils, etc.
Cowsheds	...	„	7	
Bakehouses ... ...	2	„	2	Choked drains and neglect in Limewashing, etc.
Slaughterhouses ... ...	Nil	„	Nil	
Ashpits and Privies ... ...	12		12	Converted to W.C.'s
Deposits of Refuse and Manure	4	„	7	Too near to Buildings and Public Highways
Waterclosets	10	5	15	Choked Generally,
Defective Yard Paving ... ...	Nil	Nil	Nil	and Burst Cisterns
House Drainage—				
Defective Traps ... ...	45		45	Untrapped Sink Waste
No disconnection from Sewers	Nil	„	Nil	
Defective Cesspools ... ...	2		2	Connected to Sewer
Water Supply ... ...	10	4	14	Insufficient pressure
Pigsties ... ...	4	Nil	4	Insufficient cleansing and defective drainage
Animals improperly kept ...	Nil	1	1	
Offensive Trades ... ..	Nil	Nil	Nil	
Smoke Nuisances ... ...	Nil	„	Nil	
Other Nuisances ... ...	Nil	„	Nil	
Nuisances outstanding from 1935				
Sheps Act ... ..	Nil	„	Nil	Insufficient ventilation and heating.
Sanitary Accommodation ...	Nil	„	Nil	
Temperature ... ...	10	„	10	
Totals ..	190	63	253	

II.—Water, Food and Drugs.		Number	
Samples of Water taken for Analysis ..	..	2	
Do. condemned as unfit for use ..	..	Nil	
Seizures of Unwholesome Food ..	..	12 cwt. 4 stones	
Convictions for exposing or selling un- wholesome food... .. .. ..	..	Nil	
Samples of Food and Drugs taken for Analysis (Milk) ... .. .. ..	..	5	
Samples of Food found adulterated ..	..	2	Cautioned
III.—Precautions against Infectious Diseases.		Number	
Lots of Infectious Bedding stoved ..	..	40	
Houses disinfected after infectious disease		40	
Schools do. do.		Nil	
Prosecutions for exposure of infected Persons or things .. .. ..	..	Nil	
Convictions for do. do.		Nil	
IV.—General.		Number	
Number of New Houses erected during the year ... .. .. .. ..	..	Nil	
Number of such houses occupied during the year ... .. .. .. ..	..	Nil	
Ash-pit Privies converted into Ash-closets!		Nil	
Ash-pit Privies converted into Water- Closets .. .. .. ..	..	12	
New W.C.'s to existing property ... ..	..	Nil	
Pail Closets converted into Water Closets		Nil	
Total Number of Water closets in District		2568	
Total Number of Ashpit Privies in the District ... .. .. .. ..	..	850	

1.—INSPECTION OF FACTORIES, WORKSHOPS & WORKPLACES  
Including Inspections made by the Sanitary Inspector during the year.

Premises. (1)	Number of		
	Inspec- tions (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories (including Factory Lanndries)	30	...	...
Workshops (including Workshop Laundries) ... ... ... ...	45	10 verbal	...
Workplaces (Other than Outworkers Premises) ... ... ... ...	...	...	...
Total ...	75	10	...

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND  
WORKPLACES.

Particulars. (1)	Number of Defects.			Number of offences in respect of which Prosecutions were instituted. (5)
	Found (2)	Remed- ied (3)	Referred to H.M. Inspector (4)	
<b>Nuisances under the Public Health Acts :—</b>				
Want of Cleanliness ...	2	2	...	...
Want of Ventilation ...	1	1	...	...
Overcrowding ... ...	...	...	...	...
Unreasonable Temperature ...	7	7	...	...
Ineffective Drainage of Floors	...	...	...	...
Sanitary Conveniences				
Insufficient ...	...	...	...	...
Unsuitable or Defective ..	...	...	...	...
Not Separate for Sexes ...	...	...	...	..
Total ... ..	10	10	...	...

GEORGE HORN,

C.R SAN.I., C.R.SAN.I. (MEAT), M.S.I.A.,

Sanitary Inspector.



